

## INFORMATION REPORT

REPORT

CD NO.

50X1-HUM

COUNTRY Yugoslavia

DATE DISTR. 4 FEB 1952

SUBJECT The Fala Hydro-Electric Power  
Plant near Maribor

NO. OF PAGES 1

PLACE  
ACQUIRED

NO. OF ENCLS.  
(LISTED BELOW)

DATE OF  
INFO.

SUPPLEMENT TO  
REPORT NO.

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1. During April 1951 extensive repairs were made to the Fala hydro-electric plant near Maribor. The renovation of the obsolete circuit breaker, whose capacity was 80,000 volts, to a present capacity of 110,000 volts, helps make it one of the most modern devices in Yugoslavia.
2. In order to complete the renovation of the circuit breaker, transformers, oil contacts and similar equipment weighing dozens of tons had to be moved and, in their stead, modern devices, such as contacts weighing 12 tons each, a 70-ton Ferrenti transformer, heavy cathode conduits, large porcelain insulators, collectors, and other automatic equipment with foreign precision-control instruments, set in place.
3. The Fala Basin has been deepened fifty centimeters, resulting in an increase in the capacity of the plant of 25,000 kilowatts, or approximately 600,000 kilowatt hours and a 24-hour period. The accumulation basin of the Drava River has been lengthened ten kilometers, thus increasing the water reserve, in case of drought, by over 1.5 million cubic meters.
4. Chief Engineer for the project was Franjo Krajsek, while Engineer Fedor Gregorie was director of the plant. A certain Engineer Vivod and Technicians Novak, Kucovic and Droic were also engaged in the work. The following individuals were also responsible for various phases of the project:
  - a. Franjo Ranftl - foreman of the mechanic workshop;
  - b. Franc Velker - expert on high construction; and
  - c. Ivan Trojak - expert on deep construction.
5. On 27 April 1951, the new devices were activated in the renovated contact hall, at which time they began to furnish high-tension nets with a power of 110,000 volts.

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